

05-20-04

Tjw



1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yu Zong Chen et al.
Serial No.: 10/674,586
Date Filed: September 29, 2003
Group Art Unit: 1631
Examiner: Unknown
Title: *Methods for Simulation of Biological and/or Chemical Reaction Pathway, Biomolecules and Nano-Molecular Systems*

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail No. **EV352389187US** addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Jay Howard

5/19/04

Date

Dear Sir or Madam:

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of the references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97.(g) and (h), no representation is made that these references are material to the patentability of the present application.

Applicants believe no fee is due, however, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-2148 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.
Attorneys for Applicants



Michelle M. LeCointe
Reg. No. 46,861

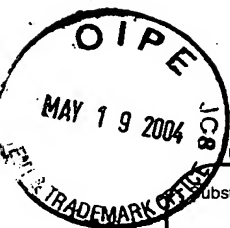
Date: 5/18/04

Correspondence Address:

Customer Number **31625**

512.322.2580

512.322.8380 (Fax)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/674,586
Filing Date	29 September 2003
First Named Inventor	Yu Zong Chen
Art Unit	1631
Examiner Name	Unknown
Attorney Docket Number	069354.0103

Sheet	1	of	1
-------	---	----	---

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A.	DUAN and KOLLMAN, "Pathways to a protein folding intermediate observed in a 1-microsecond simulation in aqueous solution", Science, 282:740-744, 1998	
	B.	CORNELL et al., "A second generation force field for simulation of proteins, nucleic acids and organic molecules", J. Am. Chem. Soc., 117:5179-5197, 1995	
	C.	BROOKS et. al., "CHARMM: A program for macromolecular energy, minimization and dynamics calculations", J. Comp. Chem., 4:187-217, 1983	
	D.	MAYR et al., "Kinetic analysis of the unfolding and refolding of ribonuclease T1 by a stopped-flow double-mixing technique", Biochemistry, 35:5550-5561, 1996	
	E.	SOBHY and BURMAN, "The transition from solitons to chaos in the solution of the logistic equation", Int. J. Bifurcation Chaos, 10:2823-2829, 2000	
	F.	SUMMERS M.K., "The analog computer as an aid to the teaching elementary quantum mechanics", Phys. Educ., 13:22-27, 1996	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.